Amendments to the Claims

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims

1.   (Currently Amended) An analysis information management method using a service center having a database ~~(16)~~ connected to a plurality of automati~~cally~~ analyzing apparatuses ~~(100)~~ used in a plurality of facilities through communication lines for storing analysis parameters related to a plurality of reagents for use in the plurality of automati~~cally~~ analyzing apparatus<u>es</u> used in the plurality of facilities, <u>the method comprising the steps of</u>:

~~characterized by~~ transferring analysis parameters for a testing item to be analyzed using a reagent to ~~an~~<u>one</u> automati~~cally~~ analyzing apparatus<u> of the plurality of automatic analyzing apparatuses</u> through the communication line in response to a request from said <u>one</u> automati~~cally~~ analyzing apparatus<u>;</u>~~.~~

<u>   said service center, responsive to a request from said one automatic analyzing apparatus, creating a list of reagents available in said one automatic analyzing apparatus from information on reagents stored in said database, and supplies said one automatic analyzing apparatus with the list through said communication line, and</u>

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said service center, responsive to a selection of an

associated reagent from said list made by a user of said one

automatic analyzing apparatus, transferring analysis

parameters for a testing item to be analyzed using the

selected reagent to said one automatic analyzing apparatus

through said communication line.

2.   (Currently Amended) An analysis information

management method according to claim 1, wherein~~characterized~~

~~in that~~:

said automatic~~ally~~ analyzing apparatus ~~(100)~~

automatically sets the transferred analysis parameters.

3.   (Currently Amended) An analysis information

management method according to claim 1, wherein~~characterized~~

~~in that~~:

said database ~~(16)~~ stores analysis parameters

related to reagents from a plurality of reagent suppliers.

4-5.   (Canceled)

6.   (Currently Amended) An analysis information

management method according to claim 1, wherein~~characterized~~

in that:

when a reagent supplier (20) supplies a novel

reagent or a reagent in a new lot to a user of said onean

automatically analyzing apparatus, said reagent supplier

registers said database with information related to said

reagent, such as said reagent, automatically analyzing

apparatuses capable of using said reagent, and analysis

parameters for said reagent prior to the supply.

7.   (Currently Amended) An analysis information

management method according to claim 1, whereincharacterized

in that:

said service center (10) classifies and stores

information on analyses such as results of calibrations

measured by said automatically analyzing apparatuses, results

of analyses on accuracy management samples, reagents used in

analyses, and analysis parameters for each facility or for

each automatically analyzing apparatus; and

calculates, based on the stored information on the

results of analyses, a standard value for results of analyses

on accuracy management samples using the same reagents in all

automatically analyzing apparatuses in all facilities

administered by said service center, so that when a certain

automatic~~ally~~ analyzing apparatus administered said service
center has newly analyzed an accuracy management sample, said
service center calculates a deviation between the result of
analysis and said standard value for evaluation to verify that
analysis parameters used in the analysis are correct.

    8.   (Currently Amended) An analysis information
management method according to claim 7, wherein~~characterized
in that~~:

        said service center ~~(10)~~, upon determination that
the result of analysis on an accuracy management sample
transferred thereto from ~~an~~said one automatic~~ally~~ analyzing
apparatus was derived using newly set analysis parameters,
summarizes the result of verification in a report, and
transmits the report to ~~the~~said one automatic~~ally~~ analyzing
apparatus through the communication line.

    9.   (Currently Amended) An analysis information
management method according to claim 7, wherein~~characterized
in that~~:

        each time said service center ~~(10)~~ receives the
result of analysis on an accuracy management sample from
~~an~~said one automatic~~ally~~ analyzing apparatus, said service

center calculates a deviation from said standard value, and

transmits the result of analysis to ~~the~~said one automatica~~lly~~

analyzing apparatus through the communication line if any

defect is recognized.

      10.   (Currently Amended) An analysis information

management method according to claim 9, <u>wherein</u>~~characterized
in that~~:

      when no defect is recognized in the result of

analysis, said service center ~~(10)~~ stores the result of

analysis, periodically creates a report, and transmits the

report to the automatica~~lly~~ analyzing apparatuses through the

communication lines.

      11.   (Currently Amended) An analysis information

management method according to claim 7, <u>wherein</u>~~characterized
in that~~:

      said service center ~~(10)~~ periodically calculates

said standard value, and transmits said standard value to the

automatica~~lly~~ analyzing apparatuses through the communication

lines as technical information.

      12.   (Currently Amended) An analysis information

management method according to claim 1, ~~wherein~~characterized
~~in that~~:

said service center ~~(10)~~ stores and manages by
version programs for controlling the automatic~~ally~~ analyzing
apparatuses administered thereby, and automatically installs a
program of a requested version in response to a request from
an automatic~~ally~~ analyzing apparatus administered thereby.

13.   (Withdrawn) An analysis information management
system comprising:

a communication unit (12) for transmitting and
receiving among a plurality of automatically analyzing
apparatuses information such as information on analyses
performed by the respective automatically analyzing
apparatuses;

a database (16) for storing information such as the
analysis information;

an analysis information parsing unit (14) for
evaluating and parsing results analyzed by said automatically
analyzing apparatuses using the analysis information stored in
said database; and

a reagent parameter registration unit (18) for
registering information on reagents in said database,

characterized in that said communication unit (12)
retrieves information on analysis parameters related to a
managed reagent from said database in response to a request
from said automatically analyzing apparatus, and transfers the
information to said automatically analyzing apparatus.

14.   (Withdrawn) An analysis information management
system according to claim 13, characterized in that:

said communication unit (12) retrieves information
on a list of managed reagent from said database in response to
a request from said automatically analyzing apparatus, and
transfers the information to said automatically analyzing
apparatus.

15.   (Withdrawn) An analysis information management
system according to claim 13, characterized in that:

said analysis information parsing unit (14) calculates a
standard value for results of analyses on accuracy management
samples made using the same reagent in all automatically
analyzing apparatuses in all facilitates administered by said
service center based on analysis information such as results
of calibrations measured by the automatically analyzing
apparatuses, results of analyses on the accuracy management

samples, reagents used in the analyses, and analysis

parameters, said analysis information stored in said database,

so that when a certain automatically analyzing apparatus

administered by said service center has newly analyzed an

accuracy management sample, said analysis information parsing

unit calculates a deviation between the result of analysis and

said standard value for evaluation to verify that the analysis

parameters used in the analysis are correct.